

Storm Data and Unusual Weather Phenomena

August 1997

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|------------------------|-----------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--|
| TEXAS, North | | | | | | | | | |
| Anderson County | | | | | | | | | |
| Palestine | 07 | 0210CST 0410CST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | Heavy rain that fell over a several hour period resulted in flooding of several roads throughout the county. |
| Anderson County | | | | | | | | | |
| Palestine | 07 | 0410CST 0700CST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | Several roads throughout the county were reported flooded. |
| Anderson County | | | | | | | | | |
| 8 SW Montalba | 07 | 0535CST 0800CST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | Farm-to-Market Road 2054 was reported flooded. |
| Anderson County | | | | | | | | | |
| Palestine | 07 | 0915CST 1100CST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | Several roads throughout the county continued to be under water. A 24-hour rainfall amount of 6.90 inches was measured in town during this event. |
| Anderson County | | | | | | | | | |
| Palestine | 09 | 0930CST | | | 0 | 1 | 4K | | Heavy Rain |
| | | | | | | | | | Heavy rain, in excess of 7 inches, that fell in the area saturated soils and weakened the root system of many trees. One tree collapsed onto a car and injured one of its occupants. |
| Grayson County | | | | | | | | | |
| Sherman | 13 | 1533CST 1730CST | | | 0 | 0 | | | Flash Flood |
| | | | | | | | | | Several roads between Sherman and Denison had over two feet of water covering them after heavy rain fell in the area for several hours. |
| Collin County | | | | | | | | | |
| Anna | 13 | 1610CST | | | 0 | 0 | | | Hail (0.88) |
| Collin County | | | | | | | | | |
| Mc Kinney | 13 | 1645CST | | | 0 | 0 | 10K | | Thunderstorm Wind |
| | | | | | | | | | Strong winds blew down power lines, uprooted trees, and snapped six power poles. |
| Dallas County | | | | | | | | | |
| Dallas | 13 | 1800CST | | | 0 | 0 | 15K | | Thunderstorm Wind |
| | | | | | | | | | Strong winds blew the roof off an automobile body shop. |
| Lamar County | | | | | | | | | |
| Powderly | 20 | 1747CST | | | 0 | 0 | 250K | | Thunderstorm Wind |
| | | | | | | | | | Strong winds damaged several hangars at the airport. Several small aircraft were also damaged by the winds. |
| Lamar County | | | | | | | | | |
| 2 E Paris | 20 | 1800CST | | | 0 | 0 | 200K | | Thunderstorm Wind |
| | | | | | | | | | Strong winds damaged hangars at Cox Field. A small aircraft was flipped and several others were damaged. Trees and power lines were blown down. |
| Jack County | | | | | | | | | |
| 5 SE Jacksboro | 20 | 1750CST | | | 0 | 0 | | | Hail (0.88) |
| Fannin County | | | | | | | | | |
| Windom | 20 | 1825CST | | | 0 | 0 | | | Hail (0.88) |
| Fannin County | | | | | | | | | |
| Windom | 20 | 1825CST | | | 0 | 1 | 1.1M | | Thunderstorm Wind (G87) |
| | | | | | | | | | Strong winds, estimated at more than 100 mph, caused severe building damage, demolished two grain elevators, destroyed sheds, damaged homes, and blew down power lines. Flying debris injured a man at the feed mill, where much of the damage occurred. |
| Fannin County | | | | | | | | | |
| Leonard | 20 | 1900CST | | | 0 | 0 | | | Hail (0.88) |

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TEXAS, North

Fannin County Leonard

| | | | | | | | | | |
|----|---------|--|--|---|---|-----|--|--|-------------------|
| 20 | 1900CST | | | 0 | 0 | 75K | | | Thunderstorm Wind |
|----|---------|--|--|---|---|-----|--|--|-------------------|

Strong winds destroyed a radio tower, damaged a convenience store, and blew down trees and street signs.

Montague County Bowie

| | | | | | | | | | |
|----|---------|--|--|---|---|-----|--|--|-----------|
| 20 | 1830CST | | | 0 | 0 | 30K | | | Lightning |
|----|---------|--|--|---|---|-----|--|--|-----------|

Lightning reportedly struck an oil tank and started a fire that engulfed two such tanks.

Denton County Pilot Pt

| | | | | | | | | | |
|----|---------|--|--|---|---|----|--|--|-------------------|
| 20 | 1915CST | | | 0 | 0 | 5K | | | Thunderstorm Wind |
|----|---------|--|--|---|---|----|--|--|-------------------|

Strong winds blew down trees, power poles and power lines.

Collin County 4 E Melissa

| | | | | | | | | | |
|----|---------|--|--|---|---|---|--|--|-------------------|
| 20 | 2000CST | | | 0 | 0 | 0 | | | Thunderstorm Wind |
|----|---------|--|--|---|---|---|--|--|-------------------|

Strong winds blew down trees.

Milam County Branchville

| | | | | | | | | | |
|----|---------|--|--|---|---|-----|--|--|-------------------|
| 21 | 1730CST | | | 0 | 0 | 10K | | | Thunderstorm Wind |
|----|---------|--|--|---|---|-----|--|--|-------------------|

Strong winds blew down trees and destroyed a barn.